

CASE PD/4-33370P1/NFI 9963

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June 14, 2004  
Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

AVERSA ET AL.

APPLICATION NO: 10/666,332

FILED: SEPTEMBER 18, 2003

FOR: THERAPEUTIC BINDING MOLECULES

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 430  
East Hanover, NJ 07936-1080  
(862) 778-7809

Date: June 14, 2004

  
D. Gabrielle Brouillette  
Agent for Applicants  
Reg. No. 51,384

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
PD/4-33370P1/NFI 9963  
APPLICATION NO.  
10/666,332  
APPLICANT  
AVERSA ET AL.  
FILING DATE  
September 18, 2003Group  
1644

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------|
|                     | AA |                 |      |      |       |          |             |
|                     | AB |                 |      |      |       |          |             |
|                     | AC |                 |      |      |       |          |             |
|                     | AD |                 |      |      |       |          |             |
|                     | AE |                 |      |      |       |          |             |
|                     | AF |                 |      |      |       |          |             |
|                     | AG |                 |      |      |       |          |             |
|                     | AH |                 |      |      |       |          |             |
|                     | AI |                 |      |      |       |          |             |
|                     | AJ |                 |      |      |       |          |             |
|                     | AK |                 |      |      |       |          |             |
|                     | AL |                 |      |      |       |          |             |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE    | OFFICE | CLASS | SUBCLASS | TRANSLATION              |                          |
|--|----|-----------------|---------|--------|-------|----------|--------------------------|--------------------------|
|  |    |                 |         |        |       |          | YES                      | NO                       |
|  | AM | 98/11918        | 3/26/98 | WO     |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AN |                 |         |        |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AO |                 |         |        |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AP |                 |         |        |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AQ |                 |         |        |       |          | <input type="checkbox"/> | <input type="checkbox"/> |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

|  |    |   |
|--|----|---|
|  | AR | Aversa et al., "Use of Monoclonal Antibodies to Study in vivo and in vitro Activated Lymphocytes", Transplantation Proceedings, Vol. 21, No. 1, part 1, pp. 349-350 (1989).   |
|  | AS | Aversa et al., "A Monoclonal Antibodi (A6) Recognizing a Unique Epitope Restricted to CD45RO and -RB Isoforms of the Leukocyte Common Antigen Family Identifies Functional T Cell Subsets", Cellular Immunology, Vol. 158, No. 2, pp. 314-328 (1994). |
|  | AT | Kolbinger et al., "Humanization of a Mouse Anti-Human IgE Antibody: A Potential Therapeutic for IgE-Mediated Allergies", Protein Engineering, Vol. 6, No. 8, pp. 971-980 (1993).  |

EXAMINER

DATE CONSIDERED

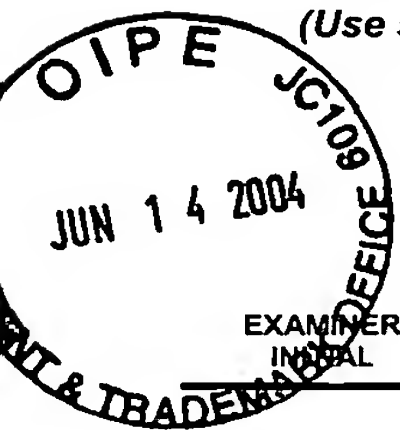
\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-85)  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
**INFORMATION DISCLOSURE CITATION**

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**Group**  
1644



**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

|    |  |
|----|--|
| DA | Petersen et al., "Autoreactive and Immunoregulatory T-Cell Subsets in Insulin-Dependent Diabetes Mellitus", Diabetologia, Vol. 42, pp. 443-449 (1999).                                 |
| DB | Trowbridge et al., "NL6 CD45: An Emerging Role as a Protein Tyrosine Phosphatase Required for Lymphocyte Activation and Development", Annu. Rev. Immunol., Vol. 12, pp. 85-116 (1994). |
| DC | Sewell et al., "CD45 Workshop Panel Report", Proc 6 <sup>th</sup> Intern Workshop and Conference held in Kobe, JP, Nov. 10-14, 1996, pp. 499-505 (1996).                               |
| DD | Aversa et al., "Cell Surface Markers of T-Cell Activation", Transplantation Reviews, Vol. 5, No. 1, pp. 9-30 (1991).   |
| DE | Morimoto et al., " T18 CD45 Cluster Report", Proc 5 <sup>th</sup> Intern Workshop and Conference held in Boston, US, Nov. 3-7, 1993, pp. 386-398 (1993).                               |
| DF | Sasaki et al., "New Insights into the Transmembrane Protein Tyrosine Phosphatase CD45", Intern. J. Biochem. & Cell Biol., Vol. 33, pp. 1041-1046 (2001).                               |
| DG |  |
| DH |  |
| DI |  |
| DJ |  |
| DK |  |
| DL |  |
| DM |  |
| DN |  |

**EXAMINER**

**DATE CONSIDERED**

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